

## **APPENDIX B**

### **Description of SAT-I**

The SAT-I (SAT) is an assessment composed of two sections: verbal reasoning and mathematics reasoning.

The verbal section includes the following:

19 questions	sentence completion
19 questions	analogies
40 questions	critical reading
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78 verbal questions	(75 minutes)

The mathematics section includes 10 questions for which students produce responses without a list of possible answers from which to choose. The use of calculators is permitted. The mathematics section includes the following:

15 questions	quantitative comparisons
10 questions	student-produced responses
35 questions	problem-solving mathematics
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60 mathematics questions	(75 minutes)

The number of correct responses in raw scores on the verbal and mathematics sections of SAT is converted to scale scores. Scale scores range from 200 to 800 for each section of the test. Scores are also reported as combined verbal and mathematics scores, called a composite score with a range of 400 to 1600.

The use of scale scores allows comparisons of SAT scores from one test administration to another. Almost all students included in this summary report took the SAT on the recentered scale. Scores of students prior to the spring of 1995 have been converted to the recentered scale for purposes of having comparable data.

Students may take the SAT anytime during high school and may take the test more than once. Information about test administration, dates, fees, registration procedures, and registration forms can be obtained from the school counselor's office in most high schools.